

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: **10/748,550** Examiner: **Brenda H. Pham**  
Inventor: **Chih-Chun Feng, Yung-Hua Hung and Chun-Hung Liu**  
Filing Date: **12/29/2003** Art Unit: **2616**  
Title: **Cell Search Method For Orthogonal Frequency Division Multiplexing  
Based Cellular Communication System**

**October 10, 2007**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

AMENDMENT A

In response to the Office Action mailed **07/12/2007**, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks** begin on page 7 of this paper.